

To: Howell, Tonya[Howell.Tonya@epa.gov]
From: Williams, Mike
Sent: Mon 10/16/2017 6:19:06 PM
Subject: RE: metals at Des Moines TCE/Dico

Here you go.

From: Howell, Tonya [mailto:Howell.Tonya@epa.gov]
Sent: Monday, October 16, 2017 12:45 PM
To: Williams, Mike <Mike.Williams@tetrattech.com>
Subject: RE: metals at Des Moines TCE/Dico

<u>Contaminant</u>	<u>*Media</u>	<u>**Concentrations</u>
PCBs	Building Materials	58,000 µg/kg [max] **Agreed
Dioxins (TCDD)	Building Materials	114 µg/kg [max] **Value is higher than our highest observed.
Pesticides (Aldrin)	Building Materials	520,000 mg/kg [max] **Value is higher than our highest observed.
Dioxins (TEQ)	SL	33 ng/kg [max] **54 ng/kg
Pesticides (DDD)	SL	100,000 µg/kg [max] **Agreed
TCE	SL	15,000 µg/kg [max] **Agreed
Pesticides (Dieldrin)	SW	17 mg/kg [max]; **0.26 ug/L or 260 mg/L
Pesticides (Aldrin)	ST	15,000 µg/kg [max] **Agreed
TCE	AR	92.9 µg/m3 [max] **N/A

Tonya Howell

Remedial Project Manager

Superfund Redevelopment Initiative Coordinator

SUPR/FFPC

913-551-7589

From: Williams, Mike [<mailto:Mike.Williams@tetrattech.com>]
Sent: Friday, October 13, 2017 3:35 PM
To: Howell, Tonya <Howell.Tonya@epa.gov>
Subject: metals at Des Moines TCE/Dico

Tonya:

I can give you a really rough number for metals. Based upon soil data collected by Eckenfelder and found in the B&V RI report, there were at least 22 metals detected. Of course, most metals are naturally occurring. However, I noticed at one boring there were some high levels of arsenic, lead, copper and mercury. I didn't compare anything to any published screening criteria.

Does that help at all. If not, I can do some more searching on Monday. I have to leave early today.

Thanks,

Mike